

REMARKS

Claims 1, 3-4, 6, 8-11, 13-16, 18-20, 22, 24-27, and 29-30 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over United States Patent Number 6,345,349 to Coulson (hereinafter “Coulson”) in view of United States Patent Application 2004/0117606 by Wang et al. (hereinafter “Wang”) and in further view of United States Patent Number 5,590,337 to Rahman et al. (hereinafter “Rahman”). Claims 31-36 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Coulson in view of Wang in view of Rahman and in further view of United States Patent Application 2002/0157054 by Shin et al. (hereinafter “Shin”). Claims 5 and 21 are rejected under 35 U.S.C. 103(a) as being unpatentable over Coulson in view of Wang and Rahman and in view of United States Patent Number 6,678,858 to Imazato (hereinafter “Imazato”).

Applicants have amended claims 1, 6, 11, 16, 22, and 27 with the limitation that the identifier is stored with prefetched packet. For example, claim 1 is amended with the limitation “...wherein the identifier is stored in the second location with the prefetched data packet;” Claim 1 as amended. See also claims 6, 11, 16, 22, and 27 as amended. The amendment is fully supported by the specification, which teaches “...the identification module 210 stores the identifier 412 in the temporary buffer 408 with the prefetched data packet 414 that contains an uncorrectable error.” Page 17, ¶ 64; fig. 4, refs. 408, 412.

Response to rejections of claims under 35 U.S.C. § 103(a)

Claims 1, 3-4, 6, 8-11, 13-16, 18-20, 22, 24-27, and 29-30 stand rejected under 35 U.S.C.

§ 103(a) as being unpatentable over Coulson in view of Wang and in further view of Rahman. Claims 31-36 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Coulson in view of Wang in view of Rahman and in further view of United States Patent Application 2002/0157054 by Shin et al. (hereinafter “Shin”). Claims 5 and 21 are rejected under 35 U.S.C. 103(a) as being unpatentable over Coulson in view of Wang and Rahman and in view of United States Patent Number 6,678,858 to Imazato (hereinafter “Imazato”). Applicants respectfully traverse these rejections.

Claims 1, 6, 11, 16, 22, and 27 include the limitations of associating an identifier with a prefetched data packet and “...wherein the identifier is stored in the second location with the prefetched data packet;” Claim 1 as amended. See also claims 6, 11, 16, 22, and 27 as amended. Neither Coulson nor Wang teach associating an identifier with a prefetched data packet. Office Action of September 22, 2006, page 5, lines 3-6.

The Examiner cites Rahman as disclosing associating an identifier with a prefetched data packet. However, Rahman does not teach that the identifier is stored in the second location with the prefetched data packet. Rahman discloses two abort flags 306 that are set if there is a hard abort, and two uncorrectable memory error (UCME) flags 308 that are set if an UCME occurs. Rahman, col. 9, lines 13-21; fig. 4. The UCME flags and abort flags are not stored with the perfected data packet as claimed by the present invention. Applicants therefore submit that claims 1, 6, 11, 16, 22, and 27 are allowable as the cited prior art does not teach each element of the claimed invention.

Applicants further submit that claims 3-5, 8-10, 13-15, 18-21, 24-26, and 29-36 are allowable as being dependent from allowable claims. If any impediments to the prompt allowance of the claims can be resolved by a telephone conversation, the Examiner is respectfully requested to contact the undersigned.

Respectfully submitted,

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